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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1

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Complete if Known

Application Number	10/805,843
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Filing Date	March 22, 2004
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First Named Inventor	GONZALO ROMERO M
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Art Unit	1654
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Examiner Name

Attorney Docket Number	ROMERO
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	P ^o
		Country Code* Number * Kind Code* (if known)	MM-DD-YYYY			
SH	7	JP 09249579	09-22-1997	HIROSHI	p.1 abstract	✓
SH	8	JP 10120593	05-12-1998	MASARU	p.1 abstract	✓
SH	9	WO 9921542 A 2	05-06-1999	MCGRATH	p.1, 8, 25, 28-30.	
SH	10	WO 0203879 A 1	01-17-2002	GROTH	p.4, p.6.	
	11	WO 02067066	09-06-2002	MORRE	p.1 abstract	

**Examiner
Signature**

Stoffman

Date _____

Considered

4-25-07

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Sheet 1 of 8

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	12	ANDREWS, J. The domesticated capsicum. 1984. University of Texas press. Austin.	
SH	13	BAR-SHAVIT Z, GOLMAND R, STABINSKY Y, GOTTLIEB P, FRIDKIN M, TEICHBERG V.I, BLUMBERG S. Enhancement of phagocytosis-a newly found activity of substance P residing in its n-terminal tetrapeptide sequence. Biochem and Biophy Research Comm. 1980. Vol. 94, pp. 1445-1451.	
SH	14	BELITZ H.D, GROSCH W. Food chemistry. 1987. Springer-verlag. Berlin-	
	15	BERNSTEIN J.E. Capsaicin in the treatment of dermatologic disease. Cutis. 1987. Vol 39, pp. 352-353.	
SH	16	BERNSTEIN J.E, BICKERS D.R, DAHL M.V, ROSHAL J.Y. Treatment of chronic postherpetic neuralgia with topical capsaicin. Journal of American Academy Dermatology. 1987. Vol 17, pp. 93-96.	
	17	BLACK J.G. Microbiology. Principles and applications. 1993. Marymount University. Prentice Hall, New Jersey.	
SH	18	BLATTEIS C.M. Physiology and pathophysiology of the temperature regulation. 1998. University of Tennessee, Memphis. World Scientific Publishing.	
	19	BUCK S.H, BURKS T.F. Neuropharmacology of capsaicin: review of some recent observations. Pharmacological Reviews. 1986. Vol 38, pp. 179-272.	
SH	20	CHAH L.A, LYNCH A.M. The acute effects of capsaicin on the cardiovascular system. Acta Physiologica Hungarica. 1987. Vol 69, pp. 413-419.	

Examiner Signature	Stoffman	Date Considered	4-28-07
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Sheet **2**

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8**NON PATENT LITERATURE DOCUMENTS**

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GH	21	CHEMICAL INDUSTRY. Report developmental toxicology of polyoxyethylene sorbitan monooleate (cas# 9005-65-6) in sprague-dawley cd rats, abstract. 1992 Internet.	
SH	22	CICHEWICZ R.H, THORPE P.A. The antimicrobial properties of chile peppers (capsicum species) and their uses in Mayan medicine. J of Ethnopharmacology. 1996. Vol 52, pp. 61-70.	
	23	GROMBIE L, DANDEGAONKER S.H, SIMPSON K.B. Amides of vegetable origin. Part VI. Synthesis of capsaicin. J of the Chemical Society. 1955. pp. 1025-1027. London.	
GH	24	DEWITT D. The chile pepper encyclopedia. 1999. William Morrow and Co, Inc. New York.	
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GH	26	EGLEZOS A, ANDREWS P.V, BOYD R.L, HELME R.D. Review modulation of the immune response by tachykinins. Immunology and Cell Biology. 1991. Vol 69, pp. 285-294.	
SH	27	FRAENKEL-CONRAT H, KIMBAL P.C. Virology. 1982. Prentice-Hall, Inc, Englewood Cliffs, N.J.	
SH	28	FRANCO R, COSTA M, FURNESS J.B. Evidence that axons containing substance P in the guinea-pig ileum are of intrinsic origin. Naunyn-Schmied Arch of Phar. 1979. Vol 307, pp 57-63.	
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GH	30	GILMAN S.C, SCHWARTZ J.M, MILNER R.J, BLOOM F.E, FELDMAN J.D. B-endorphin enhances lymphocytes proliferative responses. Proceed of Nat Acad of Sciences. 1982. Vol 79, pp. 4226-4230.	

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Sheet 3	of 8	Attorney Docket Number	ROMERO

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GAH	31	GLINSUKON T,STITMUNNAITHUM V,TOSKULKAO C,BURANAWUTI T,TANGKRISANAVINONT V.Acute toxicity of capsaicin in several animal species.Toxicol.1980.Vol 18,pp. 215-220.	
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	37	HOLZER P,GAMSE R,LEMBECK F.Distribution of substance P in the gastrointestinal track:lack of effect of capsaicin pretreatment.Europ J of Pharmacology.1989.Vol 61,pp 303-307.	
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Examiner Signature	<i>A. Hoffman</i>	Date Considered	4-25-07
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Attorney Docket Number	ROMERO

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NON PATENT LITERATURE DOCUMENTS

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	39	JANCSON, JANCSON-GABOR A, SZOLCSANYI J. Effect of capsaicin on thermoregulation. Acta Physiol Acad Scientiarum Hungaricae. 1966. Vol 29, p. 364.	
	40	JANCSON-GABOR A, SZOLCSANYI J, JANCSON N. Irreversible impairment of thermoregulation induced by capsaicin and similar pungent substances in rats and guinea pigs. The Journal of Physiology. 1970. Vol 206, pp. 495-507.	
SH	41	JOE B, LOKESH B. R. Role of capsaicin, curcumin and dietary n-3 fatty acids in lowering the generation of reactive oxygen species in rat peritoneal macrophages. Biochimica et Biophysica Acta. 1994. Vol 1224, pp. 255-263.	
SH	42	JOHNSON A. R, ERDOS E. G. Release of histamine from mast cells by vasoactive peptides. Proceed of the Soc for Exper Biol and Med. 1973. Vol 142, pp. 1252-1256.	
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	47	LUNBLAD L, LUNBERG J.M, ANGGARD A, ZETTERSTROM O. Capsaicin-sensitive nerves and the cutaneous allergy reaction in man. Allergy. 1987. Vol 42, pp. 20-25.	
	48	MAKARA G.B, GYORGY L, MOLNAR J. Circulatory and respiratory responses to capsaicin, 5-hydroxytryptamine and histamine in rats pretreated with capsaicin. Archives Internationales de Pharmacodynamie et de Therapie. 1967. Vol 170, pp. 39-45.	
	49	MATHEWS P.M, FROELICH G.J, SIBBITT W.L, BANKHURST A.D. Enhancement of natural cytotoxicity by B-endorphin. The J of Immunology. 1983. Vol 130, pp. 1658-1662.	
GA	50	MCGILLS J.P, MITSUHASHI M, PAYAN D.G. Immuno-modulation by tachykinin neuropeptides. Annals of the N.J Acad of Sciences. 1990. Vol 594, pp. 85-93.	
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	52	MONSEREENUSORN Y, GLINSUKON T. The inhibitory effect of capsaicin on intestinal glucose absorption in vitro. Toxicology Letters. 1979. Vol 4, pp. 393-397.	
GA	53	MONSEREENUSORN Y, KONGSAMUT S, PEZALLA P.D. Capsaicin-a literature survey. CRC Critical Reviews in Toxicology. 1982. Vol 10, pp. 321-339.	
	54	MONTAGNIER L. Virus. 2000. W.W. Norton and Co. N.J. London.	
	55	MORTON C.R, CHAHL L.A. Pharmacology of the neurogenic oedema response to electrical stimulation of the saphenous nerve in the rat Arch of Pharmacology. 1980. Vol 314, pp. 271-276.	

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	56	NAGY J.I, GOEDERT M, HUNT S.P, BOND A. The nature of the substance P-containing nerve fibres in taste papillae of the rat tongue. Neuroscience. 1982. Vol 7, pp. 3137-3151.	
	57	NATIONAL INSTITUTE OF JUSTICE. CHRISTENSEN R.G, FRANK D.E. Preliminary Investigation of Oleoresin capsicum. NIH Report 100-95. 1995.	
SH	58	NELSON E.K. Capsaicin, the pungent principle of capsicum, and the detection of capsicum. The J of Industrial and Engineering Chemistry. 1910. Vol 2, pp. 419-421.	
	59	NELSON E.K. The constitution of capsaicin, the pungent principle of capsicum. II. The J of the American Chemical Society. 1920. Vol 41, pp. 597-599.	
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SH	61	OLMSTED J.M.H. Prelude to calculus and linear algebra. 1968. Meredith Corp. New York.	
	62	PALECEK F, SANTAMBROGIO G, SANTAMBROGIO F, MATHEW O. Reflex responses to capsaicin: intravenous, aerosol and intratracheal administration. Journal of Applied Physiology. 1989. Vol 67, pp. 1428-1437.	
SH	63	PANERAI A.E, MARTINI A, LOCATELLI V, MANTEGAZZA P. Capsaicin decreases B-endorphin hypothalamic concentrations in the rat. Pharmacol Research Comm. 1983. Vol 15, pp. 825-832.	
SH	64	PAYAN D.G, BREWSTER D.R, MISSIRIAN-BASTIAN A, GOETZL E.J. Substance P recognition by a subset of human T lymphocytes. The J of Clinical Invest. 1984. Vol 74, pp. 1532-1539.	

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	66	PORSZASZ J,SUCH GY,PORSZASZ-GIBISZER K.Circulatory and respiratory chemoreflexes.I.Acta Physiol Acad Scien Hungaricae.1957.Vol 12,pp. 189-205.	
	67	SCHERTEL E.R,ADAMS L,SCHNEIDER D.A,SMITH K.S,GREEN J.F.Rapid shallow breathing evoked by capsaicin from isolated pulmonary circulation.	
		Journal of Applied Physiology.1986.Vol 61,pp. 1237-1240.	
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SH	72	STASCH A.R,JOHNSON M.N.Antioxidant properties of chile pepper.J of American Dietetic Association.1970.Vol 56,pp. 409-412.	
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Examiner Signature	<i>Stoffman</i>	Date Considered	4-25-07
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/805,843
Filing Date	March 22, 2004
First Named Inventor	GONZALO ROMERO M
Art Unit	1654
Examiner Name	
Attorney Docket Number	ROMERO

Sheet

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of

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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	74	SZOLCSANYI J, JANCISO GABOR A. Sensory effects of capsaicin congeners-I. Relationship between chemical structure and pain-producing potency of pungent agents. Arzneimittel Forschung Drug Research. 1975. Vol 25, pp. 993-1094.	
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Examiner Signature	<i>Stoffman</i>	Date Considered	4-25-07
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